## INTERNATIONAL SEARCH REPORT

International application No. PCT/CN02/00066

## A. CLASSIFICATION OF SUBJECT MATTER H04L 29/04 According to International Patent Classification (IPC) or to both national classification and IPC FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC<sup>7</sup> H04L 29/04 H04L 29/00 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Category\* Citation of document, with indication, where appropriate, of the relevant passages EP1083706A(ALCATEL USA SOURCING LP)14.Mar 2001(14.03.01) 1-37 whole ducument; EP1076468A(NIPPON TELEGRAPH & TELEPHONE CORP)14.Feb 2001(14.02.01) 1-37 whole ducument; Α· LU Lin,ZHANG Bao-fu,WANG Rong "IP over WDM metropolitan networks"STUDY ON -1-37OPTICAL COMMUNICATIONS, SUM,NO.107, 2001,27-31 Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: later document published after the international filing date or priority date and not in conflict with the application but document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention "E" earlier application or patent but published on or after the "X" document of particular relevance; the claimed invention international filing date cannot be considered novel or cannot be considered to involve document which may throw doubts on priority claim (S) or an inventive step when the document is taken alone which is cited to establish the publication date of another document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the document referring to an oral disclosure, use, exhibition or document is combined with one or more other such other means documents, such combination being obvious to a person skilled in the art document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 6.Dec 2002(06.12.02) 7 6 DEC 2002 (2 6, 1 2, 02) Name and mailing address of the ISA/CN Authorized officer 6 Xitucheng Rd., Jimen Bridge, Haidian District, 100088 Beijing, China Facsimile No. 86-10-62019451 Telephone No. 86-10-62093360 Form PCT/ISA /210 (second sheet) (July 1998)

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP1083706A	14.03.01	CA2317971A	10.03.01
EP1076468A	14.02.01	JP2001053803A	23.02.01
		CA2315958A	12.02.01

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